

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20020036584"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 14:52
S2	3	"1096458"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 14:51
S3	4	"1245443"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 15:57
S4	0	"9282592"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 15:57
S5	2	2001-101592	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 15:57
S6	4	("20010040505"   "20020101364"   "20030080878"   "20030201875"). PN. OR ("6847894").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 12:50
S7	10	("2002/0036584").URPN.	USPAT	OR	ON	2007/01/31 15:16
S8	1886	intersection and collision and sensor	USPAT	OR	ON	2007/01/31 15:18
S9	4	("20010040505"   "20020101364"   "20030080878"   "20030201875"). PN. OR ("6847894").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 15:17
S10	3299	intersection and collision and sensor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 15:29
S11	94	S10 and vehicle adj detection	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/16 15:16
S13	339	S10 and ((turn adj (left right)) or ((left right) adj turn))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 15:31
S14	4	("2003/0016143").URPN.	USPAT	OR	ON	2007/02/01 16:54
S17	1	("2005/0012602").URPN.	USPAT	OR	ON	2007/02/01 16:57
S18	4	("20010040505"   "20020101364"   "20030080878"   "20030201875"). PN. OR ("6847894").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/01 17:00
S19	4	("20010040505"   "20020101364"   "20030080878"   "20030201875"). PN. OR ("6847894").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/05 11:06
S20	1	("20040210364").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 15:05

## EAST Search History

S21	1	("6624782").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 15:25
S22	30	("3337866"   "5381338"   "5467072"   "5471214"   "5521579"   "5546311"   "5612699"   "5646612"   "5699986"   "5714947"   "5751211"   "5761630"   "5786787"   "5798727"   "5806019"   "5907293"   "5926114"   "5939976"   "5940010"   "5978737"   "5983161"   "5991460"   "6275180").PN. OR ("6624782"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 15:07
S23	458	image and (lane intersection) and detect and vehicle with wait\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 15:08
S25	531	detect and image and (lane intersection) and vehicle and oncoming and turn	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 15:09
S26	607	detect and image and (lane intersection) and vehicle and oncoming and (turn cross)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 15:09
S27	674	(detect recogniz\$4) and image and (lane intersection) and vehicle and oncoming and (turn cross)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 15:10
S29	508	(detect recogniz\$4) same image and (lane intersection) and vehicle and oncoming and (turn cross)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:11
S31	83	intersection with collision adj avoidance	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/16 15:21
S32	191986	image adj process\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/16 15:22
S33	1764817	detect recognition recognize	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/16 15:22
S34	2014471	oncoming forward vicinity straight	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/16 15:23
S35	234515	intersection	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/16 15:23
S36	3745447	turn cross	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/16 15:24

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S37	707	S33 with S34 and S35 and S36 and S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/16 15:45
S38	214	S37 and lane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:45
S39	14388	turn adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:45
S40	116	S33 with S34 and S39 and S36 and S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/16 15:51
S41	2	((("6360171") or ("6459991")).PN. or (2004/0210364).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 15:52
S42	3	((("6360171") or ("6459991") or ("20040210364")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 15:52
S48	130413	image adj process\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 16:14
S49	9580	S48 and template	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 16:14
S50	32	S49 and oncoming same vehicle	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 16:17
S51	1	("20030197867").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 16:42
S52	9996	vehicle same vision	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/16 16:42
S53	1883	S52 and turning	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/16 16:53
S54	360	S53 and intersection	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/16 16:42
S55	3916	S52 and (turn cross adj lane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/16 16:53

## EAST Search History

S56	1709	S55 and detect	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/16 16:53
S57	423	S56 and intersection	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/16 16:55
S58	234	S57 and turning	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/16 16:55
S61	3309	vehicle with recognition	USPAT	OR	ON	2007/07/17 07:55
S62	192148	image adj process\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/17 07:55
S63	522	S61 and S62	USPAT	OR	ON	2007/07/17 07:55
S64	14402	turn adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/17 07:55
S65	35	S63 and S64	USPAT	OR	ON	2007/07/17 08:16
S66	15277	pattern adj recognition	USPAT	OR	ON	2007/07/17 08:16
S67	90	S66 and oncoming with (vehicle traffic)	USPAT	OR	ON	2007/07/17 08:16

# Interference Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	6987	((701/301) or (701/93) or (701/96) or (340/901-905) or (340/475-476) or (340/464-465) or (340/937) or (348/148)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 10:25
L13	137	(front oncoming) and (cross\$3 turn\$3) with (signal lane intension) same (detect recogni\$5 determine) and (image camera sight) and (oncoming with vehicle) same (detect recogni\$5 determine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/17 10:32
L14	38	l13 and l12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/17 10:30